State of Wisconsin Department of Natural Resources PO Box 7291, Madison WI 53707-7291 dnr.wi.gov

## Wadeable Macroinvertebrate Field Data Report

Form 3200-081 (R 8/14)

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Instructions: Bold fields must be completed. **Station Summary** Sample ID (YYYYMMDD-CY-FD) Waterbody ID Code **Waterbody Name** 2156400 20191118-09-04 UNNAMED **Database Key** Sampling Location 215849298 SWIMS Station Name **SWIMS Station ID** 10008717 CREEK 8-16 - HWY S NORTH [1] Lat/Long Determination Method (circle) Datum Used if using GPS Latitude Longitude **SWIMS SWDV GPS** WGS84 or NAD83 County Basin (WMU) **Watershed Name CHIPPEWA** LOWER YELLOW (CHIPPEWA CO.) RIVER **LOWER CHIPPEWA** Sample and Site Descriptors **Project Name** Sample Collector (Last Name, First) LOTZ CREEK-YELLOW RIVER/PIKE CREEK TWA 2019 Sampling Device X D-Frame Kick Net Surber Sampler Eckman Artificial Substrate Hess Sampler Ponar **Habitat Sampled** Riffle Run Pool Other Shoreline Composite Proportionally-Sampled Habitat Wetland Littoral Zone Profundal Zone Total Sampling Time (min) Estimated Area Sampled (m2) Number of Samples in Composite Replicate No., **Reason For Sampling** Least Impacted Reference Baseline Impact / Treatment Site Control Site Trend Other: Water Temp. (C) D.O. (mg/l) D.O. (% sat.) pH (su) Conductivity (umhos/cm) Transparency (cm) 056 Water Color Estimated Stream Velocity (m/s) Slow Moderate Fast Stained Clear Turbid (< 0.15 m/s) (0.15 m/s - 0.5 m/s) (> 0.5 m/s)**Measured Velocity** circle units Average Stream Depth of reach (m) Average Stream Width of reach (m) m/s or f/s Composition of Substrate Sampled (Percent): Bedrock: (basketball or larger): (tennisball to basketball): (ladybug to tennisball) Clay:\_ Silt/Muck:\_\_\_\_ Overhanging Vegetation: Coarse Woody Debris: \_\_\_\_ Leaf Snags: Other ( Aquatic Macrophytes: Canopy Cover at Sample Site (%) Embeddedness of Substrate at Sample Site (%)